

# BUILDING COLLOCATION

## *Facade Mounted Antennas*

These types of additions to buildings must consider scale and symmetry of the structure as well as minimizing bulk to the exterior.

A. Antennas mounted to the water tank/standpipe façade.

1. Pipe-mounts and brackets may not exceed the width or length of the antennas.
2. All conduits must be appropriately concealed.



Examples of inappropriate façade mounted antennas due to exposed cables and mounting brackets

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**5-Facade Mounted Antennas**

Ground Mounted Facilities  
8-Flag Poles  
10-Faux Trees  
12-Ball Field Lights  
13-Light poles

Ground Mounted Facilities  
14-Public Right of Way  
16-Pipe Mounts  
17-Towers

Associated Equipment  
19-Cable Tray  
20-Enclosures & Equipments  
22-Generators

23-Landscape

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B. Antennas mounted to the façade of a building that are painted and textured to match the building

1. Utilize the smallest mounting brackets available in order to provide the smallest offset from the building. If the brackets are 4" then the space between the building face and the back of the antenna should not exceed 4".
2. Utilize skirts on sides and bottoms of antennas in order to conceal mounting hardware and minimize the visual impact of the antennas.



There are two carriers at this sector and while the antenna specifications are different, the symmetrical alignment allow these antennas to effectively integrate with the existing elements at this site. This WCF is located at 3202 Governor Drive.

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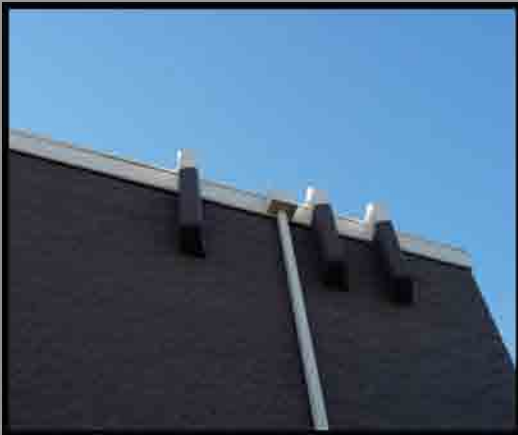
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Project is located at 9059 Mira Mesa Boulevard.



This site is a facility with poor examples of antenna mounting practices.

3. Paint and texture antennas the same as the building surface.
4. To the extent possible, employ symmetry and balance techniques for all façade mounted antennas.
  - o First provider on a structure will dictate antenna length, width and placement. All succeeding applications for façade mounts will be required to ensure consistency and symmetry in placing antennas on the exterior of the structure.
  - o No interruption of horizontal or vertical reveals.
5. Antennas should be no longer nor wider than the façade on which they are proposed.
6. No exposed cabling shall be permitted.
7. No exposed mounting apparatus shall remain on a building facade without the associated antennas..
8. Panel antennas shall be mounted no more than 12 inches away from building facade as required per Land Development Code Section 141.0420.

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# GROUND MOUNTED FACILITIES

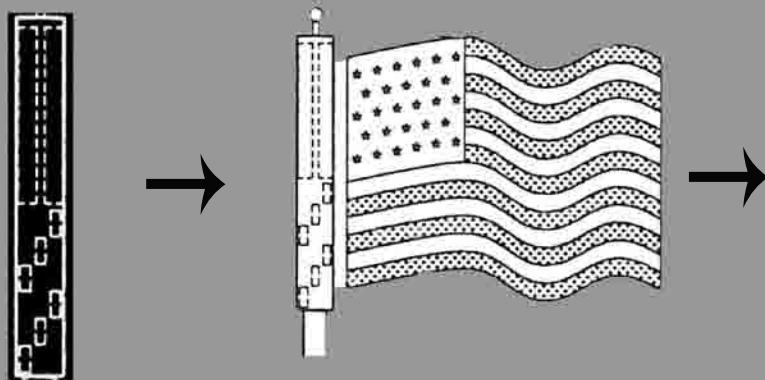
## Flag Poles

This category includes flag poles, faux trees, towers, ball field lights, light poles, signs, pipe mounts, and public right-of-way elements.

1. Comply with all development regulations for zone.
2. Design structures to the minimum height necessary, but apply for Planned Development Permit when height deviation is needed. Height deviations will be considered in exchange for a well designed, integrated project.
3. Structures need to be integrated architecturally into the environment and harmonize with the property on which it is proposed.
4. Community Planning Group support of existing wireless communication facilities does not negate the need to comply with regulations.

### A. Flag Poles

1. Poles 30'-0" or less shall not exceed 9 inches in diameter.
2. Consideration will be given to poles higher than 30'-0" that exceed the 9 inch diameter limitation if it can be demonstrated that the flag pole is located in a suitable environment and appropriately tapered in order to maintain the appearance of an authentic flag pole.
3. Antennas must be enclosed within pole/radome.



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